

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
John F. Cuellar, Mayor Pro-Tem, District 2
David R. Fox, Commissioner, District 1
Olga M. Noriega, Commissioner, District 3
Gerardo "Jerry" Tafolla, Commissioner, District 4
Lupe V. Rivera, Commissioner, District 5
Fidel L. Peña, Commissioner, District 6

Leonardo Olivares, City Manager

CITY OF WESLACO

Invitation for Sealed Bids

The City of Weslaco is accepting bids for:

Lift Station Alarm Monitoring Equipment and Services RFB No.: 2013-14-04

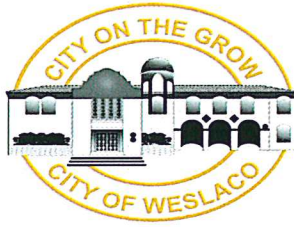
Sealed bids addressed to Homer Rhodes, will be accepted at the Weslaco City Hall Purchasing Office, 255 S. Kansas Avenue, Weslaco, Texas 78596, until **3:00 p.m.** on **March 21, 2014**, at which time they will be opened and read aloud. Please mark envelope, **"Lift Station Alarm Monitoring Equipment and Services - RFB No.: 2013-14-04"**

Potential Respondents are advised that the Bid documents can be downloaded from the City of Weslaco web page address: www.weslacotx.gov, and may also be secured at the Weslaco City Hall Purchasing Office, 255 S. Kansas Avenue, Weslaco, Texas 78596, or by calling 956.447.2240. Be advised that if your company is contemplating on submitting a Bid, you must contact the Purchasing Office, so that any changes/additions via addendum form can be forwarded to your company. (Please include your company name, address, e-mail, telephone and fax, and contact person). **No electronic bids will be accepted.**

The City of Weslaco reserves the right to accept or reject any or all Bids, to waive any informalities, and to accept the Bid to be the best and most advantageous to the City and to hold Bids for a period of forty-five (45) days without taking action, for the purpose of reviewing the Bids and investigation of Respondents' qualifications prior to Bid award. Bids submitted past the aforementioned date and time will not be accepted.

City of Weslaco

Homer Rhodes,
Purchasing Office
hrhodes@weslacotx.gov



VENDOR'S NOTICE OF INTENT TO SUBMIT A BID

If you intend to submit a Bid for **Lift Station Monitoring Equipment and Services** with the City of Weslaco as outlined in the specifications, please indicate your intention by signing, dating, and returning this form to the address below prior to **March 21, 2014** so that you may receive any addendums to the specifications should the need arise.

**Homer Rhodes
City of Weslaco
Purchasing Office
255 S. Kansas Avenue
Weslaco, Texas 78596
Phone: 956.447.2240
Fax: 956.969.8452
hrhodes@weslacotx.gov**

Name: _____ Signature: _____
(print / contact person)

Title: _____ Company/Agency: _____

Mailing
Address: _____ City/State/Zip: _____

Phone: _____ Fax: _____

Email Address: _____

RFB No.: 2013-14-04

REQUEST FOR BIDS FOR
LIFT STATION ALARM MONITORING EQUIPMENT AND SERVICES

OVERVIEW

The City of Weslaco invites your Firm to submit a Bid in response to our request entitled, "Request for Bids for Lift Station Alarm Monitoring Equipment and Services." Any questions concerning this RFB are to be directed to Homer Rhodes, Buyer II, at (956) 447-2240.

The City of Weslaco is interested in obtaining alarm monitoring services related to wastewater treatment and conveyance operations. The City has identified the need for services in establishing and maintaining control and telemetry systems for the treatment and outlying pump stations. In order to ensure consistency and quality of control system work from one job to the next, it is advantageous for the City to prequalify monitoring equipment control contractors.

The period for this contract shall be two (2) years from date of approval by the City with the possibility of an additional two (2) year extension.

Questions in respect to RFB documents should be directed to Homer Rhodes (956) 447-2240. The proposals shall be submitted in a sealed envelope(s) bearing name and address of respondent(s) and be identified as specified on Request for Bids, addressed to Homer Rhodes, Purchasing Office on or before specified time and date. No late proposals will be accepted. **No proposal will be accepted via facsimile or electronic transmission.**

SUBMITTAL REQUIREMENTS

- (1) Bids will be submitted in sealed envelopes. Each proposal form attached must be completely filled out. Bids must be filed with the City of Weslaco before opening day and hour. Late Bids will **NOT** be accepted; they will be returned to respondent unopened (if properly identified).
- (2) Bid **MUST** give full firm name and address of respondent, and be manually signed. Failure to do so will disqualify your Bid. Person signing Bid must show title or **AUTHORITY TO BIND HIS/HER FIRM IN A CONTRACT**. Firm name and authorized signature must appear on each page that calls for this information.
- (3) Bids **CANNOT** be altered or amended after opening time. Alterations made before opening time must be initialed by respondent guaranteeing authenticity. No Bid may be withdrawn after opening time without acceptable reason in writing and only after approval by the City of Weslaco.
- (4) City of Weslaco designated employees have authorization to visit facilities to assure proper certification and compliance.
- (5) The Respondent agrees to indemnify and hold the City of Weslaco harmless from any and all losses, damages or claims including attorney's fees and interest arising out of or in any way connected with an injury or injuries to any employee or employees of respondents and from claims of any other person or persons for injuries, losses or damages sustained at, around or in connection with the work, unless the negligence of the City of Weslaco and/or its servants and agents is shown to be the sole proximate cause of said injury, loss or damage.
- (6) Respondent will be responsible to provide all necessary insurance as required by the City of Weslaco and mandated by State Law.

The City requires contracted service vendors to maintain minimum insurance coverage. The City's insurance requirements are:

Selected Firm shall obtain, and during the term of the contract, maintain a policy of general liability insurance from an insurance company authorized to be in business in the State of Texas. The amount of general liability insurance shall not be less than one million dollars (\$1,000,000.00) for each occurrence. The insurance policies shall provide that the policies remain in full force during the life of said contract and shall not be canceled, terminated, or allowed to expire without thirty (30) days prior written notice to the City from the insurance company. The City shall be named as an additional insured on a separate endorsement on these policies.

Before Selected Firm shall employ any person or persons in the performance of the contract, Selected Firm shall procure a policy of Worker's Compensation Insurance as required by the Labor Code of the State of Texas.

- (7) The City of Weslaco may hold Bids 60 days after Bid opening without taking action.
- (8) Contract period shall commence on award date and expires two (2) years from award date with the option to renew for two (2) additional years.
- (9) **The Respondent's attention is directed to the fact that all applicable Federal and State laws, Municipal Ordinances, and all authorities having jurisdiction over that type of business(s) shall apply and be adhered to as if same were incorporated in these proposal documents.**
- (10) At the time of the opening of Bids each respondent will be presumed to have read and to be thoroughly familiar with the requirements of the Bid packet. The failure or omission of any respondent to examine any form, instrument or contract document shall in no way relieve any respondent from any obligation in respect to their Bid.
- (11) **Respondents shall submit with their Bid** information identifying their experience in this type of business, state and/or federal certifications, and the type of equipment that is to be used to provide the service that is being called for. Failure to submit this information shall be grounds for disqualification.
- (12) Respondents shall be required to submit three (3) sets, one original and two (2) copies of their proposal to the City of Weslaco.
- (13) In an effort to assist the respondents in providing the City of Weslaco with the best fee structure possible, the following data is being provided:
List of City of Weslaco Lift Stations and Wastewater Treatment Plants numerical identification, address and/or physical locations.
- (14) It is the intent of the City of Weslaco to subcontract with the private sector for the monitoring of wastewater wet well levels of lift stations and wastewater treatment plants to determine equipment performance. The system shall be listed as a Power Limited Device and be listed under the standards of NFPA 70 National Electric Code (NEC) and the NFPA 72 Household Fire Warning.
- (15) The successful vendor shall supply (at no extra charge) data monitoring files of all locations to include but not limited to start/stop times, signal failures, and any other monitoring parameters. Such files shall be provided to the City of Weslaco within three days after the City's request. The successful vendor must be able to provide electronic monitoring reports.
- (16) Respondent shall provide all necessary/required equipment to safely and accurately monitor all facilities.
- (17) The respondent shall provide a telephone call back service to notify City of Weslaco staff of an alarm code status. The system shall be capable of including up to a minimum of four (4) call back numbers that the City shall provide.
- (18) The proposal shall incorporate, in the unit prices, the cost of all service call fees associated with the maintenance, repairs, troubleshooting, and operations of the equipment.

GENERAL REQUIREMENTS OF BID

A committee will be appointed to review all Bids. This committee shall make recommendations to the City of Weslaco. All pricing in the Bid will remain firm for two years after acceptance of Bid.

I. PROHIBITED INTEREST

No member, officer, or employer of the City of Weslaco or member of its governing body during his/her tenure, or one (1) year thereafter, shall have any interest, direct or indirect, in any contract awarded by the City for this service.

II. AFFIRMATION

Respondents shall be required to submit along with their Bids a copy of their Affirmative Action plan making specific reference to non-discrimination against any employee or applicant based on race, religion, sex, national origin, age, marital status, or physically challenging condition, etc.

III. KEY NOTES

Emphasis will be placed upon the expertise of individuals assigned to the job. Illustrative and descriptive material of the proposer is recommended. The proposer shall provide a list of previous related work experience with contact persons and phone numbers.

Key personnel (by name and position), relative experience, and capabilities, as well as subcontractors, will be evaluated closely.

IV. RANKING CRITERIA

<u>Criteria</u>	<u>Points</u>
1. Experience in Network Monitoring	25
2. Flexible User Interface Capabilities	20
3. Relay Output Capacity	20
4. System Messaging Capabilities	10
5. Easy Operations	15
6. Cost	5
7. References (list 3 accounts serviced within the last 3 yrs)	5

POSSIBLE MAXIMUM POINTS 100

VI. SELECTION PROCESS

The City of Weslaco will review and evaluate all of the respondents' Bids to determine which firms are going to be classified as "RESPONSIVE". Once it is determined which firms are responsive, then those firms' Bids shall be ranked per the above criteria.

The City of Weslaco shall then proceed to award a contract to the firm that in the opinion of the Utility is the best and most advantageous. The decision of the Board shall be final.

INTEGRATED SECURITY SYSTEM PERFORMANCE SPECIFICATION FOR CONTROL PANELS

1.0 GENERAL

1.1 Manufacturer

- A. The manufacturer shall have experience in the role of fire and security control manufacturing, and a proven track record of forward and backward for its product's auxiliary devices, including system keypads, annunciation devices, zone expansion modules, and addressable detection devices.
- B. The manufacturer must also manufacture receiving equipment that is compatible with standard dial-up telephone lines and network monitoring equipment that is compatible with a LAN, WAN, Internet, and CDMA or HSPA+ Cellular 4G Communications. The receiving equipment shall be capable of receiving all status and alarm messages generated by the system. The receiving equipment shall be capable of updating the panel operating program and the system date and time.

1.2 Installer

- A. The installing company shall show proof of having regular experience with design, installation, service, and maintenance of manufactured. Each system installer and service person must provide manufacturer certification of technical training for installation, service, and system maintenance. Certification shall be proven with an official document issued by the manufacturer.
- B. The installing company shall provide a minimum of 5 (five) verifiable references from its clients where the manufacturer's system has been installed within the last twelve (12) calendar months from the project start date.
- C. The installing company shall furnish and install a complete electrically supervised panel, as detailed in this specification. The system shall be inclusive of all necessary function, monitoring, and control capability as detailed herein and on accompanying shop drawings.
- E. The installing company shall become familiar with all details of the work, verify all dimensions in the field, and shall advise the Architect of any discrepancy before performing the work. Materials shall be installed in strict compliance with local building codes. All work shall be performed in accordance with Digital Monitoring Products, Inc. instructions.

1.3 Central Reporting Station

- A. The central reporting station contractor must possess a certification as a "Mercantile Police Station" or "Mercantile Burglar Alarm Systems" company. A copy of the certification shall be attached as a part of this bid package.
- B. The actual alarm signal receipt and processing is a significant portion of the scope of work. Third party and/ or contract stations are not to be permitted. The monitoring station must be certificated for Protective Signaling Services or Central Reporting Station Signaling Services. A copy of the station certificate shall be attached as part of this bid package.
- C. The monitoring station must provide openings/ closing activity reports, activity day and time, authorized individual, office name and account number and the system type being monitored. These reports are to be mailed to the user's office at the end of each month upon request. The Office Manager or Contract Administrator may request an additional report if an incident occurs.
- D. The contractor must have a valid Alarm Operator License. A copy of licenses shall be attached as part of this bid package.
- E. The contractor may be required to monitor a portion of the alarm systems by way of the end user data network.
- F. The Contractor shall become familiar with all work details, verify all dimensions in the field, and shall advise the Architect of any discrepancy before performing the work.
- G. The end user shall not incur any central station setup charges by the contractor to receive alarm signals by way of the end user data network.

2.0 SCOPE

2.1 Requirements

- A. Furnish and install a complete Lift Station control system with the performance criteria detailed in this specification. The system shall be inclusive of all necessary functions, monitoring, and control capability as detailed herein and on accompanying Shop drawings.
- B. This specification document provides the requirements for the installation, programming, and configuration of a complete Command Processor Panel. This system shall include, but not be limited to:
- Control panel
 - Integrated Network Communication
 - G4 Cellular Communicator
 - Cellular Add-on Communication Modules (CDMA or HSPA+)
 - NEMA 4 Enclosure
 - Power supply
 - Digital Signaling Line Circuits (SLC)
 - Annunciator/keypad bus
 - Batteries
 - Wiring
 - Conduit
 - Associated peripheral devices
 - Other relevant components and accessories required to furnish and install a complete Lift Station Control System.

2.2 Standards

The system shall be listed as a Power Limited Device and be listed under the standards in the table. Each system shall be supplied with complete details on all installation criteria necessary to meet all of the listings.

Burglary Listings	Related Standards
• ANSI/SIA CP-01-2007 False Alarm Reduction	• NFPA 70 National Electric Code (NEC)
• ANSI/UL 1023 Household Burglar Alarm System Units	• NFPA 72 Household Fire Warning
• ANSI/UL 1635 Digital Burglar Alarm Communicator System Units	
• UL 1635 Digital Burglar Alarm Communicator System Units	
Fire Listings	
• ANSI/UL 985 Household Fire Warning	

3.0 SUBMITTALS

3.1 General Requirements

The contractor shall submit three (3) complete sets of documentation within thirty (30) calendar days after contract award date. Indicated in the document shall be the manufacturers' names, catalog number, type, size, style, rating, and catalog data sheets for all items proposed to meet these specifications.

3.2 Shop Drawings

Shop drawings shall be submitted in accordance with Section 3.0 Submittals and shall consist of a complete list of equipment and materials, including manufacturer's descriptive and technical literature, performance charts and curves, catalog cuts, and installation instructions.

3.3 As-Built Drawings

The contractor shall provide a complete set of as-built drawings for the entire system upon installation completion. These drawings shall include, but not be limited to, the exact locations of all equipment, connections between all equipment, and wiring for all equipment as the system is installed.

3.4 Spare Parts Data

After shop drawings are approved, and not later than thirty (30) calendar days prior to the date of beneficial

occupancy, a list of spare parts data for each item of specified materials and equipment shall be submitted. The data shall include a complete list of parts and supplies with current unit prices and source of supply. Spare parts shall consist of, but not be limited to, five (5) percent of all initiating and notification appliances with a minimum of one (1) each. All spare parts shall be on site prior to commencement of acceptance testing. Depleted spare parts shall be replaced prior to beneficial occupancy.

3.5 Operating Documents

The contractor shall furnish to the architect operating instructions outlining the step-by-step procedures required for system start-up, operation, and shutdown at least thirty (30) calendar days prior to acceptance test. The instructions shall include the manufacturer's name, system model number, service manual, parts list, and a description of all equipment and their basic operating features.

3.6 Maintenance Documents

The contractor shall furnish maintenance instructions listing routine maintenance procedures, possible breakdowns and repairs, and troubleshooting guides at least 30 calendar days prior to acceptance test.

3.7 Performance Test Reports

Upon the installed system completion and testing, test reports shall be submitted in booklet form showing all field tests performed to prove compliance with specified performance criteria.

3.8 Warranty

A copy of the manufacturer's warranty for all equipment and materials shall be provided. Warranty shall be for all equipment, materials, installation, and workmanship for a minimum of three (3) years, unless otherwise specified.

4.0 FUNCTIONAL DESCRIPTIONS

4.1 System Description

- A. The system areas and zones shall be programmable, and the system shall store, log, display, and transmit specific custom designations for system areas, zones, and user names.
- B. To ensure continued, one-call support, the system shall be constructed of sensing components provided directly by the system manufacturer, such as power supplies, motion detectors, door and window position switches, glass break detectors, or other sensing devices that the manufacturer offers.
- C. The system controller, user interfaces, zone input devices, relay output devices, and the system signal receiving equipment shall be engineered, manufactured, assembled, and must be distributed from a location within the United States of America.
- D. The system shall support user interaction by way of a keypad, web browser, system software, key switch, or radio frequency wireless control, using integrated or auxiliary devices provided by the system manufacturer.
- E. The system shall support controller zone input connections, system keypads, system zone expansion modules, and wireless zone input modules, and must support zone input connections by way of at least two competitive products. The system shall offer a seamless integrated compatibility with hardwire and/ or wireless zone expansion equipment for at least 28 (XT30), 48 (XT50) wireless zones and/ or a maximum of 30 hardwired zones.
- F. System relay outputs shall have the capability of being triggered as a result of a command from the user interface, changes in system status, changes in zone status, or by a programmable schedule.
- G. System relay output states shall be programmable for momentary, maintained, pulsed, or must follow the state of an associated system zone input.
- H. The system shall be completely programmable either locally from a keypad or remotely through a standard dial-up, and network connections by way of a LAN, WAN, and/ or by way of the Internet.
- I. The control unit shall be completely programmable remotely using remote annunciators, and/ or using upload/ download software that communicates using SDLC 300 baud or IP Addressed data network.

5.0 FALSE ALARM REDUCTION FEATURES

The system shall be capable of providing false alarm reduction features, functions, capabilities, or processes that either require alarms be verified or potential alarms be corrected before a system or zone can be

placed into an armed state. The system must meet ANSI/UL CP-01-2007 False Alarm Reduction requirements.

5.1 Exit Error Alert and Reporting

The panel shall be able to provide an automatic function to prevent a false alarm from occurring if an exit door does not properly close after the system is armed.

5.2 Entry and Exit Delay Annunciation

- A. When arming, the system shall provide clear annunciation indicators to the user about the need to exit the premises prior to the exit delay time expiring.
- B. When disarming, the system shall notify the user the need to disarm the system prior to the entry delay time expiring.

5.3 Remote Annunciation

The system shall be able to provide entry and exit delay time period notification. This notification can be from DMP keypads, remote annunciators, or bell tests.

5.4 Cancel Reporting

The system shall be capable of sending a Cancel report to the central station if the system is disarmed while the alarm is still sounding. The Cancel report shall be sent *after* the alarm report to notify the central station that an authorized user has cancelled the alarm that was received.

5.5 System Testing

The system shall offer testing features that are simple, quick, and complete and provide the highest measure of safety by ensuring that alarm conditions are detected and communicated to the proper authorities in a timely manner and on a regularly scheduled basis.

5.6 Ambush Code

The system shall offer an ambush code for those dangerous encounters where the user is instructed to either arm or disarm the system under threat of harm. The ambush code shall disarm the system without giving local indication of an alarm that might put the user's well-being in jeopardy.

5.7 Two-Button Panic Feature

The system shall support DMP keypads that provide the option to use only two-button panic codes. The user shall be required to press and hold two designated keys for approximately two seconds before the system generates a panic alarm.

5.8 Fire Verify Zones (Residential)

The system shall support Fire Verify zones to help the panel verify the existence of an actual fire condition before it sends an alarm report to the central station. The Fire Verify zone shall require the panel to perform a Sensor Reset whenever a device connected to a Fire Verify zone initiates an alarm. This shall begin a verification period during which the panel waits for a second alarm initiation. If the original zone or any other Fire Verify zone on the panel initiates an alarm within the next 120 seconds, the panel shall recognize this as an actual alarm and send an alarm report to the central station.

5.9 Cross-Zoning Protection

The system shall support cross-zoning as a means of requiring two device trips to occur within a short period of time before sounding an alarm and sending an alarm report to the central station. Supported device trips shall be from one device that trips two times, or from two devices that each trip once.

5.10 Swinger Zone Bypassing

The system shall be capable of automatically bypassing a zone if it goes into an alarm or trouble condition two times within a one-hour period. The panel shall be able to track the number of times the zone trips while armed and compare that against a programmed number. When that number is reached, the panel shall be able to automatically bypass the zone. The panel shall be capable of resetting the zone when the area to which it is assigned disarms, is manually reset from the keypad or remotely, or remains normal for one hour.

5.11 Recently Armed Report

The system shall be capable sending a System Recently Armed report, along with a zone alarm report, to the central station any time an alarm occurs within five minutes of the system arming. The System Recently Armed report allows the central station operator to follow a "call the subscriber first" procedure instead of immediately dispatching the police to what could be a false alarm.

5.12 Transmit Delay

The system shall be capable of programming the panel to wait up to 60 seconds before sending burglary alarm reports to the central station. If an alarm is accidental, the user shall be able to disarm the system within the programmed Transmit Delay time. An Abort report shall be sent in place of an alarm report after the system disarms. During the alarm, sirens and panel relay outputs shall not be delayed and shall still provide local condition annunciation.

5.13 Call Waiting Cancel

The system shall be capable of being programmed to cancel call waiting any time the panel dials the receiver number to send a report.

5.14 Cancel/Verify

The system shall be capable of sending either a Cancel Report or Verify Report to the Central Station to signify that the end user has Canceled an alarm or Verified an alarm condition.

5.15 Attrition Detection™ Prompts You to Call Your Customer

The DMP Attrition Detection feature shall give advance warning that a customer may be preparing to cancel their monitoring contract. When activated, this feature will give notification if there is no system activity for the number of days selected in programming.

5.16 Zone Inactivity

Zone Inactivity, easily monitor's a person living alone. If there is no activity at the premises within the programmed number of hours, the system shall transmit an email/SMS message to your computer, PDA, and/or cell phone. The Central Station shall also receive an alert.

5.17 Zone Audit

The Zone Audit feature shall allow programming the panel to send an alert when the sensor fails to trip within the specified number of days. This feature helps identify potential sensor problems, including sensors deactivated to bypass faults.

5.18 Late to Open/Early to Close

This feature shall send a message to the central station if the facility isn't opened on time or closed before the scheduled time.

6.0 INSTALLATION

6.1 System Component Installation

- A. When used in NFPA 72 compliant installations, the Intrusion Detection/ Door Control or Household Fire Warning System shall be on an electrical circuit dedicated branch in accordance with the National Electrical Code (NEC) and the local authority having jurisdiction (AHJ).
- B. Materials shall be installed in strict compliance with all local, state, county, province, district, federal and other applicable building, safety, and fire standards, laws, codes, regulations, and guidelines including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

7.0 SYSTEM COMPARISON

7.1 Basic Comparison Items Table

The table below lists features or points found necessary for successful installation and continued service of an integrated system. Compare your current system with the listed items. Please provide a certification document providing a clear and truthful statement that agrees with your response to each question.

Important Points	Explanation	Response	
		Yes	No
Made in USA	Is your system engineered, designed, manufactured, assembled, and distributed from a location within the United States of America?	Yes	No
Forward and Backward compatibility	Because we want to preserve a maximum portion of our investment over time, can your system manufacturer certify that its has practiced forward and backward compatibility of main system components such as the panel, keypads, zone expansion devices, and relay output devices for a minimum of the last twenty (20) years?	Yes	No
Manufacturer Experience	Because we require extensive manufacturing experience, has your system controller manufacturer's primary role been in the security industry for a minimum of thirty (30) years?	Yes	No
System Messaging Compatibility	We require the maximum capabilities in communication offered by the manufacturer. Does your system controller manufacturer also engineer, and manufacture a receiver that receives all messages in less than six seconds? If so, can this receiver receive each and every status message that the controller sends?	Yes	No
Experience in Network Monitoring	Has your manufacturer been providing TCP/IP network monitoring for a minimum of fifteen (15) years?	Yes	No
Proven success in Network monitoring capabilities.	Does your manufacturer have at least 15,000 installed systems which use network monitoring to report messages by way of a TCP/IP network?	Yes	No
No Invasive systems on our network	Because our network is so important to the operation of our business, We require that no additional PCs or terminals be allowed upon our network. Does your manufacturer require additional software or PC terminals in order to program or maintain operation of network monitoring functions?	Yes	No
Network monitoring flexibility and compliance	Because we require confirmation of the fitness of your monitoring capabilities, the system must be listed by approved compliance agencies. Can your manufacturer's controller provide network monitoring over a network that uses DHCP, NAT, or a static IP address?	Yes	No
Easy operation	Because we manage so many people, the system must be easy to operate. Does your system manufacturer offer keypads with integrated proximity identification capabilities?	Yes	No
Seamless Integration with Access Control	Because we are aware of false alarm activations that may occur when using a security system and access control system, we require that these two systems be designed into one control panel. Does your system offer intrusion detection and door access control functions that allow the user to disarm selected areas, and open an access door with a single presentation of a proximity identification device?	Yes	No
Distribution of relay outputs	Because we intend to integrate this system with many of our other electronic systems within the building, we require that the placement of triggering relays be as flexible as possible. Does your system have the ability to provide relay outputs in a central location, and distributed across a data bus which extends at least 15,000 feet?	Yes	No

Important Points	Explanation	Response	
Relay triggering capabilities	Because we intend to integrate this system with many of our other electronic systems within the building, we require that the triggering of relays be as flexible as possible. Can your system trigger relay outputs based upon zone status or system status, and can relays be triggered by way of keypad commands, software commands, Web browser commands, RF remote, and a pre-determined schedule?	Yes	No
Relay states when triggered	Because we intend to integrate this system with many of our other electronic systems within the building, we require that the triggering of relays be as flexible as possible. Can your system's relay outputs be selected for status to follow zone input status, pulsed output, and maintained outputs.	Yes	No
Relay states according to the state of the zone input	Because we intend to integrate this system with many of our other electronic systems within the building, we require that the triggering of relays be as flexible as possible. Can your system's relay outputs be configured for different responses based upon the armed state of the zone?	Yes	No
Relay associations to zones based upon system and zone states.	Because we intend to integrate this system with many of our other electronic systems within the building, we require that the triggering of relays be as flexible as possible. Can you assign different relays for each zone based upon whether the system is armed and the zone is open, the system is disarmed and the zone is open, the system is armed and the zone is shorted, and the system is disarmed and the zone is shorted?	Yes	No
Common descriptions for zone, area, and user designations.	Because we wish to minimize confusion in various ways that we use reporting, we require that descriptions for areas of our building, users of the system, and zone inputs connected to the system offer at least sixteen (16) characters to maximize user understanding. These descriptions must be programmed and stored in one location, and appear exactly the same in stored events, printed logs, and appear remotely at the central monitoring station. Does your system provide this capability?	Yes	No
Flexible user interface capabilities	Because we may use the system from many locations, in many ways, we require that the system offer user interface capabilities from local keypads, web browsers, software packages, radio frequency remote arming stations, and must also offer the capability to use any zone input for arming and disarming. Does your system offer all of these capabilities?	Yes	No
Economical system additions for access control	Because we are looking for a cost-competitive system design, the system shall be capable of adding up to five (5) door access locations without requiring additional control panels. To minimize cabling costs, the system wiring must support a single four-wire cable to connect up to five (5) doors, and must use remote intelligent devices to collect door status, user identification devices, and triggers to unlock distant doors. Does your system offer this capability?	Yes	No
Contractor experience	Because we require that the installing company is experienced and factory trained. We require each installer and service person who works on our system to be factory trained and must submit a certificate issued by the factory as proof of this training. Can your company provide these certification documents?	Yes	No

City of Weslaco Collection System

Alarm Monitoring Locations

Lift Station No.	Nearest Intersection	Nearest Physical Street Address
1	First & Garza	493 E. 1st St.
2	Texas & Agostadero	156 W. Agostadero
3	Tula & Stone	704 Stone St.
4	Oregon & Hwy 83	428 S. Oregon Ave.
5	Bridge & 8th St.	753 S. Bridge Ave.
6	Pat Cannon & 1st St.	117 N. Pat Cannon Ave.
10	Torritos and Illinois	300 E. Torritos St.
11	E. Utah & Esplanada	600 N. Utah
12	Vo-Tech & Joe Stephens	1900 Joe Stephens Ave.
13	Queen Palm & Pindo Palm	417 E. 18th St.
	(inside Leisure World Mobile Park)	
14	Westgate & 6th St.	635 Mile 6 Rd. W.
16	FM 1015 & Old Spanish Trail	2610 Bill Summers International Blvd.
17	Airport & 18th St.	1745 E. 18th St.
18	Sugarcane & Bridge	822 Mile 9 Rd.
19	Oklahoma & Tejas Ave.	2705 N. Oklahoma Ave.
20	Texas & Hidden Valley Drive	300 Hidden Valley Drive
21	FM 1015 & Exp 83	415 S. International Blvd.
22	FM 1015 & Exp 83 (next to John Deere)	Exp 83
23	N. Iowa & De Los Santos	488 De Los Santos St.
24	Sweet Ln. & Sugar Sweet Ave.	2202 Sugar Sweet Ave.
25	Mile 8 & Mile 2 1/2 W. (behind Centerpoint Sub)	Mile 8 & Mile 2 1/2 W.
26	FM 1015 & Mile 9 (next to Mary Hoge M. School)	FM 1015 & Mile 9
27	FM 1015 & Mile 6	FM 1015 & Mile 6
28	Mile 9 N. & Mile 6 N. (E. of WISD Bus barn)	Mile 9 N. & Mile 6 N.
29	Westgate & W. Adelita St.	1723 N. Westgate Dr.
30	Bougainvillea & 19th St.	1010 Mile 6 Rd. North
31	Westgate & Tierra Bella	3665 Westgate
32	Milano Rd. & Hwy 83	117 N. Milano Rd.
33	27th St. & Bridge	646 27th St.
34	Maingate Dr. & Longhorn	3098 Steer Dr.
35	Mile 5 & Pleasantveiw	3251 S. Pleasantview Dr.
36	Mile 5 & S. Border	2976 S. Border
37	Mile 5 & Hooper	3014 W. 34th St.
38	Airport & Exp 83	1702 E. Exp 83
39	Anacua Circle & Fresno Ln.	1809 Anaqua Circle
40	Ambrosia & Bald Cyress	1806 Bald Cyress Dr.
41	Mile 10 N. & Mile 5 W.	Mile 10 N. & Mile 5 W.
42	Mile 8 & Ruby Ave.	3601 E. Mile 8 N.
43	18th & Westgate (inside Harlon Park)	1266 Mile 6 Rd. N.
44	18th & Westgate (inside Harlon Park)	1266 Mile 6 Rd. N.
45	18th & Westgate (inside Harlon Park)	1266 Mile 6 Rd. N.
46	Airport & E. Llano Grande St.	436 N. Airport
47	Missouri & Railroad	228 W. Railroad St.

City of Weslaco Collection System
Alarm Monitoring Locations

Lift Station No.	Nearest Intersection	Nearest Physical Street Address
48	Mile 7 & Plaza Los Encinos	3737 Moreland Dr.
49	Milano Rd. & West Coast Dr.	450 S. Milano Rd.
50	Mile 6 North (next to Shawnee Village sub)	Mile 6 North (next to Shawnee Village)
51	Mile 10 N. & Mile 4 W.	4100 Mile 10 N. Rd.
WW Plant	Nearest Intersection	Nearest Physical Street Address
North WWTP	Haggars St. & N. Airport	907 N. Airport
South WWTP	Mile 5 N. & Mile 7 W.	5210 S. Midway

**Lift Station Monitoring Equipment & Services
COST FACTOR
SHEET**

BID No.: 2013-14-04

THIS INFORMATION IN THE OPINION OF THE CITY OF WESLACO PUBLIC UTILITIES
DEPARTMENT IS NEEDED TO DETERMINE "REASONABLENESS OF COST" AND IS PART OF
THE RANKING CRITERIA.

<u>ITEM No.:</u>	<u>DESCRRPTION</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
1	Control Panel w/Dialer	51	\$	\$
2	4G Cellular Communicator	51	\$	\$
3	Alt Power Supply	51	\$	\$
4	System Intergration Design	1	-	\$
5	Installation and Start-Up	1	-	\$

TOTAL COST: \$ _____

RESPONDENTS SHALL ATTEST TO THE FACT THAT THEY HAVE READ AND ARE IN
COMPLIANCE WITH ALL REQUIREMENTS AS STATED IN ALL OF THE AFFOREMENTIONED, BY
AFFIXING THEIR ORIGINAL SIGNATURE AND ENTERING OTHER INFORMATION ASKED FOR
BELOW.

SIGNATURE: _____
(Failure to sign will disqualify Bid)

TYPE / PRINT NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE: _____ FAX: _____

Email: _____